EARTHQUAKES

EXPLAINED

John AND Jully

Practically Improved:

OCCASIONED

By the late EARTHQUAKE on Sept. 8.
1692. in LONDON, many other
parts in England, and beyond Sea.

By THOMAS DOOLITTLE M. A. The Author also of the Treatise on the Lords Supper.

Jamaica's Miseries shew London's Mercies. Both Compared.

Reprinted at Boston, by Benjamin Harris, 80 are to be Sold at his Shop over against the Old-Meeting-House, 1695.

Imprimatur, Increase Mather Bistor, New England, August 25. 1693.

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An Humble

WARNING

From the Presaging

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EARTHQUAKE

Sept. 8. 1692.

Lague, Fire and Earthquakes are amongst the most terrible Judgments, whereby the great and holy God doth manifelt his fore displeasure against a sinful People, and his indignation and hatred of their heinous and crying Sins. These three have befallen London. The first in the GREAT DYING Year, 1665, the second in the GREAT BURNING Year 1666 and the last in the GREAT TREMBLING present Year 1692. and the Month of September is remarkable in all these. The Plague (as I remember) being then at the highest, the great Fire began on Septemb. 2. and the Earthquake was on the Eighth of the same Month; on which day of the Month Josephus de bel. Jud. lib. 7. cap. 18. writes thus Jerus len was taken the second year of Vespasian reign on the eighth day of September, and having been already five times before surprized, it was finally again defroyed. This was London's trembling, but through

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An Humble Warning from the (through the great Power, Patience and Mercy of God) not its falling day.

I call Earthquakes presaging for these Reasons; what weight there is in them I leave to others to

judge.

Because Christ did assert them to be such: Luk.

5. to 12. as some spake of the Temple, how it formed with goodly stones, and gifts he said, As see things, which ye hehold, the days will come sich there shall not be left one stone upon another, that shall not be thrown down; they asked, Master, when shall these things be? and what sign will there be when these things shall come to pass. Then Christ gave (amongst others) Earthquakes as foregoing Signs of such future Ruins.

2. Because God hath made use of Earthquakes (in former times) as forerunners of great Calamities to come. So according to Christ's prediction, this Sign went before the destruction of the Temple. Fosephus de bel Jud. Lib. 7. c. 12. Amongst the foregoing Signs of the destruction of Terusalem, mentioneth an Earthquake: Upon the Feast-day of Pentecost, at night the Priests going into the inner Temple to offer their wonted Sacrifice, at first they sell the place to move and tremble, and afterward they heard a voice, which said, Let us depart hence.

Because Christ saith (as of other Judgments mentioned, so) of Earthquakes, They are the best ginning of Sorrows. If the beginning, must not others follow? when an Earthquake is the beginning (see not Scorners deride) who knows what shall be the middle and the ending of those Calamities, that might take their heginning from an

Earthquake, Marth. 24.7, 8.

4. Because

Presaging Earthquakes.

4. Because I Judge (if Lerr, let my millaking thoughts be excused) that this late Earthquike was from the immediate band of God. And yet if it were not, God can use the alleadged Natural Causes of Earthquakes, to give warning and to fore run other following Mileries. But my reason is this, because it did extend it self so far, to so many plas ces in England, and beyond the Sea (according to the Account? have heard) not only on the fame day, but at the same time of the day as in England, at London, Sheerness, Sandwich, Deal, Maidfone, Portsmouth, and many other places beyond Sea, at Paris, Marli, Versailles, and in Normands, at Brus-sets, Cologne, and in most places of Holland and Now if it did arise from Natural Cau-Flanders, fes, there must be exceeding great quantities of fuch Vapours in the Caves and hollow Places of the Earth, which striving all along to far to get our it leems very strange they did no where with great fury break out, to the opening of the Earth, and overthrow of some places, where the Earth was weakest. If the quantity was less, taking its beginning in some certain place, and proceeding for ward, feeking to get out, but could not, it would have required more time to travail under ground to such distant Towns and Cities, as in England, and so many places beyond Sea, and so could not have been at all, at the same time.

And if it were from the immediate hand of God was it not for lome great end, that God should do so great a work, which he doth more rarely do? Is not the meaning of it, a warning to all that have been shaken by it, to forsake his, and turn to God by repentance and reformation, of else look

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An Humble Warning from the

for some other stroke? while we go on in a course of great provoking sins, when God hath shaken his Rod over us, might we not fear it will some time sall upon us? But whether it were natural or Supernatural, should not all places that trembled by it, without Reformation, fear and tremble at the Judgments that may sollow it? when God begins to punish, and Men not so much as begin to repent and turn, doth not he threaten he will go on to punish seven times more, and seven to that? and many times seven more to that? when a People still walk contrary to him? Lev. 26. 15. to 40.

Some would fain deny the matter of Fact, but that there are so many Witnesses to testifie against them. Some that own it, make light of it, and do not at all think it portends any more Calamity to even as the blinded Jews slighted all the Indications of more approaching Miseries, as Josephus writes concerning them; saying, These miserable people were easily perswaded to believe Impostors who did bely God, yet would they not believe, nor give any ear or regard unto certain Tokens and Signs (of which an Earthquake was one) of the rain of their City: but as it were blinded, neither having Eyes nor Souls, they counterfeited themselves, not to see what God foreshewed them.

Tho I dare not undertake to tell what particular Judgments (which are at God's ordering) this Earthquake doth presage, without Reformation yet may I not ask this sober Question, If this late Earthquake have not good effect upon our Hearts and Lives, may we not fear lest those Judgments may sollow, which we read in Scripture God bath sent upon a People for those very sins which do

Presaging Earthquake. raign amongst us? as for prophaning his Sabbaths, for excellive Pride in Apparel, for profane Swearing, fulness of Bread, Drunkenness, Whoredoms, Robberies, Murders, Contempt of Religion, Hatred of Godliness, Divisions, and hating one another, neglect of Religious Education of Children, banishing the Worship of God from our Families, Blaspheming and Curling, instead of Calling upon God, Lukewarmness, and a general decay of the Power of Godliness, Leaving of our first Love, loss of the Spirit of Prayer, yea (ab finful Age) deriding of it, Apostacies, and Worldliness, Selfishness, and abuse of God's holy Ordinances, prostituting them to Carnal Deligns and Interests; and many more. That Scripture (amongst many, Isai. 3.) may serve for a Glass to see our sins, and what Judgments we may fear, if they be continued in; which are fins that bring Kingdoms and Cities to ruin. Verse 8. For Jerusalem is ruined, and Judah is fallen, because their tongue and their doings are against the Lord, to provoke the Eyes of his Glory.

O that Magistrates (Nebemiah like) would

O that Magistrates (Nebemiah like) would not any longer suffer the Sabbath to be openly profuned, or things exposed to Sale in Londons (late trembling) Streets, or Parts adjacent, nor in the Land. Where is Nebemiah's Courage? Neh. 13. 15. In those dars saw 1 in Judah, some treading Winespresses on the Sabbath, and bringing in Sheaves, and lading Asses: as also Wine, Grapes, Figs, [and now in our Street-trade, Apples, Pears, Plutibs, &c.] on the Sabbath day: and I testified against them in the day wherein they sold Vistuals. Vedery. Then I contended with the Nobles of Judah, and said unto them, What evil thing is this that

An Humble Warning from the

ye do, and profune the Subbath day? Bid not youn Fathers thus, and did not our God bring all this evil apon us, and upon this City? yet ye bring more wrath upon Israel by profaning the Subbath, --- Verse 21. Then I testified against them, and Said unto them, if ye, do so again, I will lay bands on you. From that sime forth come they no more on the Sabbath day. O that after fuch shakings of the City, such things

meht be done no more on the Sabbath day.

O that no more Oaths on other days might be heard in our Streets, and no more reelings by Drunkennes there least the Earth reel under us Zam. O that there might be praying to, and oralling of God in all Houses that did shake, and or do stand. That all Men, of all Ranks, Cal-Subjects. Ministers and People, Parents and Childen. Mafters and Servants, might fearch their hearts and ways, see what is amis, and mend it, what is good, and continue and grow therein, that God may be no more provoked, dishonoured, incented against us, but glorified, pleased, seared by us, that his Anger might be turned away from us, that instead of Judgments and Wrath, his Biessings and Mercies might be poured upon us. Amen. So de la care fam de in te

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EARTHQUAKES

EXPLAINED and IMPROVED.

ACTS XVI. 26.

And suddenly there was a great Earthquake, so that the Foundations of the Prison were shaken: and immediately all the Doors were opened, and every ones Bonds were loosed.

Onderful, many wonderful things are done by the Lord of Heaven and Earth, by reason whereof his People may in triumple, and the Wicked in terror say. Who is like unto thee, O Lord, among st the gods (or mighty ones) who is like thee, glorious in beliness fearful in praises, working wonders? sometimes in the Heavens over our heads; sometimes on and within the Earth under our feet: In both the works of God have been so amazing, that night fill the inhabitants of Heaven above, and of the Earth beneath, with admiration of his Divine Perfections.

First God's works have been altonishing in the Heavens over our Heads, which because they are too high, and above our present Theme and Subject I shall but briefly mention) three of them, and

An Humble Warning from the

Fathers thus, and did not our God bring all this evil upon us, and upon this City? yet ye bring more wrath upon Usael by profaming the Sabbath. Select 2.1. Then I testified against them, and said unto them, if ye do so again, I will lay hands on you. From that sime forth came they no more on the Sabbath day. O that after such shakings of the City, such things

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First; God's works have been altonishing in the Heavens over our Heads, which because they are too high, and above our present Theme and Subject. I shall but briefly mention three of them, and

those concerning the Sun, the great inlightner of

this Earth whereof we are to speak

1. The standing still of the Sun. It is the Doctrine of Aguinas, That Motion doth as much belong to the Nature of Heaven, as Immobility and Rest to the Nature of the Earth. The Earth is a letled, fixed Body, and therefore it is an act of mighty power in God to shake it, and to make it move: but the Sun is as a Bridegroom coming out of his Chamber, rejoycing as a strong man to run a race, according to the ordinary Law of Creation and Government in continual motion, and therefore a mighty work of God alone to cause its motion to cease and stand still. The making of the Sun to stop, which naturally cannot but move, and caufing the Earth to shake and move, which naturally cannot but stand still, is an effect of equal power. The command of God doth-change the Earths station into motion, and the Suns motion into standing still. Josh 10 12. Then spake Joshua to the Lord in the day when the Lord delivered up the Amorites before the Children of Ifrael. and he faid in the fight of Ifrael, Sun Stand thou still upon Gibeon, and thou Moon in the valley of Ajcion. Verse 13. And the Sun Stood Still, and the Moon stayed until the People bad avenged themselves upon their Enemies. So the Sun food still in the midft of licaven, and hafted not to go down about " whole day. Verle 14. And there was no day like that, before it or after, that the Lord hearkened unto the voice of a man, for the Lord fought for I frael. Where is observable, (1.) That Joshua spake first to the Lord, and then to the Sun; for it was not Joffer's voice, but God's power that put a check to the motion of the Sund (2.) God hearkened to the

voice of Foshua, praying that the Sun might stop its motion (3.) Then the Sun hearkened to the voice of Joshua, so that by God, commanding voice, in answer to Joshua's praying voice, the Sun stood still: If all the men on Earth with one concurrent voice, should say to it, Sun stand thou still, it would still go forwards in its motion: fo that its ceffation from motion demonstrated the mighty a-

mazing work of God.

2. The Retrograde motion of the Sun, or its going backward, is no less a wonderful work of Gode in the Heavens than its standing still! The motion of the Sun is naturally progressive, or going forward, and if it fhould make more hake by many degrees in its diurnal Motion, it must be by power er Divine, and not Humane; yet in the apprehenflor of men, it is a greater thing, that it should go backward, and would cause more their observation of its motion, and amiration of God's power, Hai. 3.8.7. This shall be a sign unto thee from the Lord, that the Lord will do this that he hath Joken. Verte 8. Behold I will bring again the hadow of the degrees which is gone down in the Sun dial of Ahaz ten degrees backward, So the Sun returned ten degrees, by which degrees it was gone down. Hezekiah prayed, God promised, gives him a sign for his affurance of the performance, and the fign (tho miraculous) was effected, and the mercy asked, was bestowed: God cauled the Sun to go backwards to confirm the faith of his People in his Promise that his work for their deliverance should go forwards.

3 That at and from high noonsday till three in the afternoon, the Sun should give no light, but darkness should be at the usual time of its inlightening the

Earthquakes Explained.

Earth, was the hand and power of God. Ordinary Eclipses are not miraculous, yet there was one that was not according to the course of Nature. When the Lord of Giory, the Sun of Rightecujness was orucified, the Sun hid ies face, & the Heavens put themselves into mourning at his death. Matth. \$7. 45. Now from the fixth hour there was darkness ever all the Land until the ninth bour. This was un extraordinary and miraculous work of God, upon the Realons usually alleadged (1.) Because it Was the full of the Moon, which caused a great, Phiz losepher to cry out, Either the God of Nature fuffers, or the Frame of Nasure disolves. (2.) Becaule (s Ome affum) it was universal, over all the World. Or (3,) according to others, because it was only over the Land of Judea, all other parts of the World having the benefit, and enjoying the light of the Sun at that time, which some judge to be the more trange; that as when Ifrael had light in Go. then, the Egyptians were under the Plague of Darknels; to at the crucifying of Christ, Ifrael which dwelt in Judea should be under darkness, when the World besides en joyed light. Thus it is manifest that God doth great things in Heaven above; the Sun moves or standeth still, goes backwards or forwards, thines not, to give light at noon day, & for some hours together unto the Earth at all, or else makes light in one part, when it doth not in another; and all this at the pleasure of the great God. But our present Task is to observe one extraordinary work of God, on and in the Earth.

Secondly; There is the amazing, mighty work of God on and within the Earth, which in the Toxic that fuits the occasion, is God's shaking of, and making

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This moving of the Earth's is far difference from that constant motion that some Philosopher's ascribe unto it, for amongst the several Softems of the World which Astronomers have invented, three are more famous, the one by Ptolomy, the other by Copennieus, and the third by Tyche Brache. Copernicus following the Pythagoreans, affert the motion of the Earth, and the Sun to be in the Center of the World, without morion, that the Earth hath two motions one Dia urna, which is performed about its own Axis, in the space of 24 hours, and from this motion do wife our days and nights: the other Amulal, whereby it is carried about the Sun, from the West towards the East, according to the Succession & Signs of the Zodiack. Where then is the Minagle of the Suns fronts ding Still in Joshua's days, if it stand Itill in all Agend Where is the Wonder of the Hanths moving the whirl about every 34 hours with fo swift a motion of Why cannot all people differn this constant motion of the Earth, that do perceive its thaking for a view minutes, and are so much affrighted as it all has the Pillars of the Earth turned into Wheels? Some have denied all morjon; some affirm too much a built as when all motion was denied a Philosopher and prove it, role up and walked; so when the confiner daily, and yearly motion of the earth is afferted, we may know by our Senses that it stands still achiet thele great men of Reason (fo they are) will give you this presently for an Axiome, Sensibus non of fire dendum you must not believe, nor trust your Sense which yet for the lake of the Doctrine of Translate Ameintion, I should not readily receive; but known

Earthqueirs Explained ing that my Senfes cannot err about their proper obe jest, when it is prefented at a due distance, through richt medium, and the Organ of Sense rightly diss refed a Papist shall not perswade me that the Bread after Confectation is not Bread, and that the Winc is not Wine, nor a Copernican that the Earth dorh pattirally move, when in the one by my Seles I difconvicto be Bread and Wine, and not real Flesh and Blood carnally and corporally taken, and in the other matthe Earth standsfast and Hill, so much confidence I wil pur in my Senfes: a drunken man that by excess hath disturbed his head might conceit the Earth turns round, and the room where he is doth move, when the motion and airning is in his Graves, and when he heth flept himfelf fober will priceive, what he thought before did move, doth then stand still. Bur it being not proper, nor profitable to this Affembly to debate Philipophical Conmovedies, Inhall distribs them, and retain you with what way be more advantageous for your Souls, in meiting of affiscemating work of Bod which you fo larely did difcern, and then were to much aftenished and affected with Viz. God's Thaking of the Burch under four Feet, and the Houses over your Meads that you did think the one did Reel under you, & the other would fall upon you. Hiltory is full, and your own Experience can give an instance of Gods terrible southing of the Earth. Some you have heate of and ONE you have Seen and Felt. Eatthquakes? Some you have read, and have been told you, by which Multitudes have been destroyed. Earthquakes? One you have feen, & yet are preferred Earthquakes? In lone Gods wrath hath been poured out, and in tome his Grace and Mercy hath been Thewn forth Some

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and Improved, Some ending in Destruction, and some in the Convertion of Sinners. Oh! that this you have feen with your own eyes might have the like Iffire and Effect on you, as that you hear of from this Text had upon the Jaylour, stir you up with Fear and Trembling, to go to your Ministers, as he did to the Apostles, saying, asking, Sirs what must I do to be Saved? That by the word of God following this: mighty work of God, you may be awakened to

House, as the Faylour did, and all his House I In the Text you may observe these parts:

repent and believe on the Lord Jelus, you & your

I. The motion or Shaking of the Earth. That which according to the course of Nature stands still, the extraordinary workings of Providence cau-feth it to guake. The Earth hath neither like, nor sense, nor motion in it, yet God can make it tremble. As the Sur that moves, stands still at God's command; so the Earth, that stands still, shall move at his voice and pleasure: and yet men that have life, and fense, and reason, disobey God's commands, and will not hearken to his voice, and do not tremble at the thoughts of his Soveraign Power and Infinite Majesty. When sinners upon Earth do not, the Earth under them may quake and tremble; and if while the Earth trembles unden them, they then tremble upon it, yet when the Earth stands still again, they run as fast to sin a gain, as they did before: when the Earth ocaseus its trembling, they do not seale their finful movie ons. The great Pillar that Supports the Earth, whereby it stands so fast, is the purch of God, for be bath hanged it upon nothing John 16 7. Tel bris ners supported by the Latth Without dear home trembling

ground

trembling, do abuse the mercy and the patience of God, tho' if he should remove that supporting Pillar, the Earth would link under them: but tho' he keeps it up, yet sometimes he makes it shake, There was an Earthquake.

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Earth: There was a great Earthquake. Its greatnels is fet forth by the greatness of its Effects and

Consequents here named : As,

The strongest Prisons, the most impregnable Plasces, Houses built with brick and stone; being sounded on Earth; when the one doth quake, the soundations of the other must needs be shaken: In exceeding strong winds and tempestuous storms, the took of Houses may shake, and rock to and fro, while the foundations stand sirm and are not moved; but when the Earth it self, on which they stand, doth quake, their soundations are also shaken; and who your Houses then stood, yet they stood trembling, soundations, stoors and roofs together.

doors, especially upon a strict charge given to the Jaylour for the securing of his Prisoners, are fast locked, securely barred and chained; but God did cause such an Earthquake, that no Locks could hold them fast, no Bars nor Chains could keep them shut; for at the arising of this Earthquake, immedia

aicly all the Prison-doors were opened.

3. The loofing of the Prisoners bands Paul and Silus were fast bound, thur up in a Prison within the Prison, and their feet made fast in the Stocks, so that they could not hand in the Prison, nor the ground

ground still under them, but the Earthquake came, and was their Goal-delivery. These be the great Effects of this great Earthquake.

3. In the words are expressed the Sudednness of this Earthquake. An Earthquake is sometimes quickly caused, and quickly ceased at the pleasure and the will of God. God spake, and the Earth stood sast, Plal. 33. 9. God speaks, and he makes it quake and tremble.

Tho it is one Doctrine chiefly intended to suit the occasion, yet I will briefly mention more, which will not be altogether alien from our delign.

Doct. I.

God many times works wonders for the deliverance of bis suffering Saints in order to the propogating of the Gaspel. Paul and Siles were imprisoned because they did preach, God by an Earthquake sets open the Prifon doors that they may go forth and preach. They by preaching did make the Devil's Kingdom shake; they for preaching were fast bound in Prison; the Earth where they did lie so bound, falls a quaking under them, as being weary of the burden of impri-foned Preachers, and doth not rest, and could not stand still under them, till they were enlarged and let at liberty.

God can do wonders for the deliverance of his suffering Servants, of this his Almighty Power is a proof. God can deliver his Sufferers after such a manner, as none other can, their Enemies being Eyerwitnesses and Confessors of it. Dan. 3. 28. Then Nebuchadnezzar spake and said, Blessed be the God of Shadrach, Melhach and Abednego, who hat sent his Angel and delivered his Senvants that trusted in him; and changed the King's word; and yielded

Earthquakes Explain'd 10 bodies, that they might not serve, nor worship any God. except their own God. Verse 29 Therefore 1 make a decree, that every People, Nation and Language, which Speaks any thing amiss against the God of Shadrach, Meshach and Abednego, shall be cut in pieces, and their Houses shall be made a dunghil, because there is no other God that can deliver after this fort. Darius put the question to Daniel in the Den; Dan. 6. 20. When he came to the Den, he cried with a lamentable voice unto Daniel, and the King spake and said to Daniel, O Daniel, servant of the Living God, is thy God whom thou servest continually, able to deliver thee from the Lions? Verse 22. My God hath sent his Angel, and bath shut the Lions mouths, that they have not hurt me. Then follows Darius his Decree, Verse 26. I make a Decree, that in every Dominion of my Kingdom, men tremble, and fear before the God of Daniel: his reason why; for he is the Living God, and stedfast for ever, and his Kingdom that which shall not be destroyed, and his Dominion shall be even to the end. Verse 27. He delivereth and rescueth, and he worketh signs and wonders in Heaven and in Earth, who bath de svered Daniel from the power of the Lions. Behold God can, for he hath wonderfully delivered Three in a Fiery Furnace, that the his Servants fire did not consume nor sing e them. One in the Lions Den, that they did not devour nor hurt him. Paul and Silas out of Prison, that they should be no longer confined there. He can make the Fire not burn combustible matter. He can with-hold Lions from what they might elfe have made their prey. And he can cause the foundations of a Prison by an Earthquake to be fo shaken, that the doors might or pen, and his Servants may come forth. He can, he bath; and which he pleaseth, he still will, be bath does gt hamenor lan Boored,

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Doct. II. God needs not length of time to do the most great and wonderful works. Suddenly there was an Earthquake. God can make it move in an instant. When its said God in fix days made this World, it's nor to be understood that he did need so many days to make it in. It was his pleasure to take that time to finish, beautifie and compleat it. When God did create the Earth, and brought it out of nothing, it was suddenly done. He did but speak, Let it be, and it suddenly started out of Nothing into Being. Creas tion is an instantaneous action : he that did so suddenly and so easily make it, can as syddenly and as easily make it quake and tremble. How fuddenly did God make the Earth to quake where London Stood, and after his shaking of it, through his great mercy yet doth stand!

When men thought of no such thing, not the Student in his Study, nor the Trader in his Shop, nor the Workman at his Work, nor the Drunkard at his Cups, when none of these had any apprehention of it. Suddenly, The Student thought his Desk, on which he was writing, to be removing from him, and when he drew it towards him, it went back again, several times: the Trader suddenly seeth a motion in his Wares, and the Workman the moving of his Tools without hands, and the Drunkard thought indeed the Earth did stagger more than he: many suddenly telt their Chairs to move under them, and could not prelently discern the reason, but thought some living Creature had been under their Seats, and did disturb them. Suddenly, many, most that I have spoken with discerned a dizziness in their Heads, and in the

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Earthquakes Explained IS instant thought the motion was there, not imagining any thing of the shaking of the Earth: Suddenly they feated the falling of their Houses; but at first particus lar persons thought there was some defect and fault in their own particular dwellings, till they did perceive the motion was general, and heard others fay of their Houses as they found in their own: and all this was suddenly done. In a minute, in a moment God can cause an unexpected Earthquake. must have time to do the smallest, but God needs

none to do the greatest work.

Doct. III. Tho an Earthquake suddenly come, and quickly go, and nothing is defroyed thereby, get it is and might be truly called a great Earthquake. It is expresby faid in this Text this Earthquake suddenly came, we do not read it lasted long nor that the Prisonhouse, or Persons in it, were destroyed or hurt thereby, yet we read it was a great Earthquake. When many Houses are swallowed up, and many Men, Women and Children (as this present year in Famaiea) are destroyed, and go down alive into the Bowels of the Earth by opening of its mouth to cat them up as one morfel, then men will call it a great Earthquake.

But such a one as was so lately in London, &c. when not one House was destroyed, nor one Person confumed, feems to be so small (especially now it is over and all fafe) as is not worth their observation, for People now are as little concerned already, as it it had not been, or they had quite forgotten that it was. But let fuch flighters of this late work of God, and regardless of this Judgment, and calling of it a

little thing, tell me

1. Was not this a great Earthquake that made fo many Houses as be in such a great City as this to

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and Improved. move, and shake, and tremble, tho' they stood? Is it not a great thing to make one of Landen streets, and the Houses therein so to quake? much more two or ten, much more all and every one? 2. Was it not a great Earthquake that did reach so far, and extended it self so many miles at the same

instant of the same day to so many places in England

as we have heard.

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3. Yet more, was it not a great Earthquake when it did enlarge it felf, and reached at the same time to to many Cities and Towns beyond the Sea? Did God stretch out his Arm to far, and do you look upon it as a little thing, not worthy your observation, re-membring, or spiritual improvement of it.

4. If it were so small in your Eyes, what made so many to be in so great a consternation? why did so many run out of their Houses, and such as were fitting at their Tables hasten from their Dinners with their Napkins in their hands, to get into the Streets? why did fo many run from their Shops? what was the reason, of the sudden, common cry, by so many, one by one, My House is falling, and my House is fal-ling, and my Children above will be destroyed and yet I

dare not yo up to fetch them down.

5. How little do you know, if this late Earthquake had been a little more, and had lasted a little longer, a few minutes more bow near you & your Houses would have been to a subversion and total overwhrow? or how near the trembling Earth might have been to opening, and swallowed up both you and your Habitations? For all that you know by this Earthquake you were upon the brink of ruine, a little more might have brought you down and yet will you flight this work of God, as if it were a small, a very little thing?

. As small a thing as you look upon it to be

Earthquakes Explained
could any man, or men, could all the mighty men upon
the Earth have cansed such a shaking and trembling of
the Earth, and all upon it. Could all the mighty
Captains, Lord Generals, Kings and Emperours, with
all their Armies, have had such an Influence upon
the Earth? if they can batter down strong Walls,
and Cities, and Castles with their Instruments of
War, yet can any of them, or all of them, cause such
a shaking of the Earth as that so lately was? do you
ascribe great things to Men, and call them so, that
are far inseriour to this, and yet let this pass by with

The following of them so shake the first and your Houses as God did, could they so securely have preserved them from falling, and you from hurt, as God did? Was the shaking of your Houses, so much, and the preserving of them so shaken, so great a mercy, in it self, and yet so little in your eyes? and last no son-

ger with a due impression in your memories?

8. While you look upon this Earthquake to be so small a thing, can you look upon your preservation to be so great a mercy as indeed it is? whilst you lessen the work of God, the more you lessen the mercy of God? did God shake you and your Houses, and not overturn you and them, and was not this great mercy? Oh! take heed you do not diminish this work of God's power in your own apprehensions, and consequently your danger then, and God's mercy now in your safety. Lord! Let London so tremble at thy Judgment with which thou hast so lately visited it, and account it great, that their Repentance, Reformation may be great. And tho it suddenly came, and quickly cealed, and did no hurt, let not London account that work a small work, but thy mercy great mercy, youchsafed in so great a Judgment,

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least in thy wrath yet greater, thou cause the foundations of it to shake and tremble more, and do that execution that should make all confess and say (that deny this) that suddenly there was a great Earthquake.

Doct. IV. The some Earthquakes have their natural causes, yet some do arise from the immediate hand and power of God without such causes. Paul and Silas were imprisoned; in Prison they prayed, and sang Praises, in testimony that God heard their Prayers, he immediately causeth this Earthquake under the Prison. Judicious Expositors affert this Earthquake to be miraculous.

In treating on this I shall take this course:

I. Distinguish between Earthquakes figurative and metaphorical, and such as are proper and real: because both are spoken of in Scripture, this will be requisite to remove the ambiguity of the word, that one might

not be taken for the other.

II. Distinguish real Earthquakes into natural and supernatural. In respect of the Earth it self, whose nature is to rest and stand still, such shakings and motions may be termed contra natural, but in respect of the second Causes in Nature, which sometimes produce such tremblings and quakings in the Earth are called natural, in contradistinction from those which are caused by God's immediate hand, without such causes, and are therefore supernatural.

III. I shall give a short account what natural Phisosophers affert to be the Causes of such Earthquakes.

IV. Point at the several sorts or kinds of such Earthquakes, and give the names which Philosophers and Divines from them, do call them by:

V. Enumerate several antecedent Signs of Natural Earthquakes, as by observation Men have taken not

Earthquakes Explained rice of to go before such ensuing Earthquakes, and To leave it to others to judge what to think of this late Earthquake in London, in other parts of England, and in forreign parts beyond the Sea, and all at the fame time, whether they will call it a Natural, or Sae pernatural Earthquake.

VI. Set down some Effetts and Consequents of Farthquakes, whether produced by fuch Natural Causes, or by the immediate Hand and Power of

God.

VII. Lay down some Conclusions by way of further Explication of this mighty work of the great God, in causing the Earth thus to shake; or shew its Adjunets.

VIII. Shew what use we should make of such tremendous works of God, whereby many might have been buried under ground; when this amazing work of God is already by many buried in Oblivion, and by few improved according to the greatness of the danger Men were in, or the greatness of the mercy in escaping that danger.

Quest L What are metaphorical Earthquakes?

Earthquakes and movings of the Earth are often taken meataphorically for great Commetions, alterations made in States, Kingdoms and Church, and for fore and heavy Punishments inflicted by God upon wicked and disobedient People. Haish 29. 6. Thou Shalt be vifited of the Lord of Hasts with Thunder and with Barebquake, and with great Noise, with Storm and Tompest, and the Flame of depouring Fire A figuracive description of God's Anger against Jerusalem; as much as to lay, Heaven and Earth Itall concur to therruine; yet some Expositors say, this Earthquake may be understood according to the letter.

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earth do shake. Verse 19. The earth is utterly broken down, the earth is clean disolved, the earth is moved exceedingly. Verle 20. The earth shall reel to and fro like a drunkard, and shall be removed like a cottage and the transgression thereof shall be beaut upon it, and it shall fall and not rise again. By the earth here so often mentioned, understand the Inhabitants of the Earth, and properly those Countreys wherein the Fews and their Confederates lived in those times: by the shaking, moving, removing, breaking down, and dissolving the Earth, understand the Punishments that should befal that People from an angry and provoked God. So another expounds it, he doth not mean the natural Earth, on which Men tread, but the People that tread upon the Earth; or that Comnonwealth wherein People are united and governed; these shall be shaken, broken down, and reel to and fro, and be removed like a Cottage; as if he had faid, You thought your State and Kingdom was setled like a strong Castle, but I will take it down, as a Man takes down a little Cottage: the strongest Kingdoms and Bulwarks of the Earth are but as thatcht Cottages, when God takes them in hand Rev. 11. 9. And the Temple of God was opened in Heaven, and there was seen in his Temple the Ark of his Testas ment, and there were Lightnings, and Voices, and Thundrings, and an Earthquake, and great Hail. Some fay, by the opening of the Temple in Heaven, is most conveniently understood the glorification of the nd ra-Church it self in Heaven, and by the Ark of his Covenant, the glorious beholding of Christ our Median 3 ator in it, whereof the Ark was a Type; and by ur th• Thundrings, Lightnings and Barthquake, the tokens of his Wrath against Uabelievers. Some say, the Vier. ke. fion of the opened Temple in Heaven lignifieth the

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18 Earthquakes Explain'd

freedom given to the Gospel against Persecutors and Corrupters, and the pure preaching and profession of it, and God's owning his Covenant and Church by his eminent bleffing, and the Lightnings and Earths quake signisie the great Manifestation of Christ's Power for his Church, in the commotions and changes in the World, and his judgments on their Enemies. Rev. 16.8. And there were voices, and thundrings & Lights nings, and there was a great earthquake, such as was not since men were upon the earth, so mighty an earthquake and so great. Some understand this litterally, & that it is past, others that it is yet to come before Antichrist's fall, and say others, before the Day of Judge ment; some say, hereby were represented the great Commotions which went to those great changes and fubversion of the Heathen Powers. By these and fuch like Texts of Scripture it appears there are metaphorical Earthquakes to be distinguished from litteral.

Quest. II. Which are Earthquakes Supernatural?

Real and proper Earthquakes are either such as are caused by God's immediate Hand and Power, or such as have their Causes in Nature; tho' these also are appointed, and ordered and ruled by the powerful Providence of God, and do not come (as some call it) by chance. Tho' the singer of God be in those Natural Causes, yet such as have been without them must be wholly and only from God. And I shall gather these out of the Scripture, that we might learn to sear and tremble before this great God that needs no winds and vapours, nor any kind of Creature to make the Earth to shake and tremble. And they are these.

1. The shaking of the earth at God's giving of the Law to Moses, and the Children of Israel. Exed. 19.

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8. And Monnt Sinai was altogether on a smoke, because the Lord descended on it in fire : and the smoke thereof ascended as the smoke of a furnace, and the whole Mount quaked greatly. That this quaking of the Mount was literal, and not figurative, Rivet arques, because it is joyned with the smoke, and Thunders & Lightnings properly to be understood, and saith, That the causes of the moving of the Earth, and of the Mountain as it were leaping at the presence of God, are not to be searched for in Nature, nor should we dispute concerning Phisical Reasons of this Commotive on, for when all things done here are miraculous, the glory of God is obscured, if where he acts immediately and in an extraordinary manner, and that altogether Divine, we enquire after fecond Caules, which in such events are none. Pfa. 68.7. O God? when thou wentest forth before thy people; when thou didst march through the wilderness Selah. Verse 8. The earth shook, the heavens also dropped at the presence of God; even Sinai it felf was moved at the profence of God, the God of Ifrael.

2. Such a Supernatural Commotion of the Earth is also recorded Psal. 114. per tot. When Israel went out of Egypt, &c. The Sea saw it and sted; Jordan was driven back. The Mountains skipped like Rams, and the little Hills like Lambs. The Sea was divided. Fordan driven back, the Mountains and Hills moved. All litterally understood. This afferted. Then the Question is propounded, What ailed thee, O thou Sea, that then steddess; what ailed thee, O Jordan, that then wast driven back? What ailed them? did not sead by his mighty power, without natural causes that could not have such influx upon the Sea and Fordan to divide them, produce those Miracles in the Sea and Fordan? When again it is asked, when

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ye, ye Mountains that ye skipped like Rams, and what ailed ye, ye little Hills, that ye skipped like Lambs; must not the same answer be returned, as to the former. The same immediate power of God that caused the division of the Waters, caused also the motion of the Hills and Mountains.

3. A most tremendous miraculous moving of the Earth, caused by the Lord himself, is largely described, Numb. 16. 23. to 35. Verle 30. If the Lord make a new thing, and the earth open her mouth and swallow them up, with all that appertain to them, and they go down quick into the pit, then shall ye understand that these men have provoked the Lord. Verse 31. And it came to pass as he had made an end of speaking all these words, that the ground clave asunder, that was under them. Verse 32. And the earth opened her mouth, and swallowed them up, and their houses, and all the men that appertained unto Korah, and all their goods. Verle 33 They, and all that appertained to them, went down alive into the pit, and the earth closed upon them, and they perished from among the Congregation. Fosephus relating Moses his Prayer at large, records, that whilst he spake those words, and intermixed them with tears, the Earth instantly trembled, and shaking began to move (after such a manner, as when by the violence of the wind a great billow of the Sca floateth and waltereth) hereat were all the People amazed: but after that, a horrible and shattering noise was made about their Tents, the Earth opened and swallowed up both them, and all that which they esteemed dear, which was after a manner so exterminate, as nothing remained of theirs to be beheld: whereupon in a moment the Earth closed again, and the vast gaping was fast shut, so as there appeared not any lign of that which had happened.

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Thus perished they all, leaving behind them an example of Gods Power and Judgments. And this accident was the more miserable, in that there were none, no not of their Kinsfolks, or Allies, that had compassion of them; so that all the People what soever, forgetting those things that were past, did allow God's Justice with joyful Acclamations, esteeming them unworthy to be bemoaned, but to be held as the Plague and the Perverters of the People. After this he relates how Two hundred and fifty were confum'd by fire, when fuddenly so great a fire shone, as neither the like was kindled by man's hand, nor usually breaketh from the bowels of the burning Earth, neither was ever quickned in the Woods, split and born down in the Summer time by a Southern brize, but such a one was seemed to be kindled in Heaven, most brigttome and flaming, by the force and power whereof those Two hundred and fifty (together with Core) were fo confumed, that there scarce appeared any relicks of their Car-kasses. Only Aaron remained untouched, to the end it might appear that this fire came from Heaven. Surely this might serve for strong conviction, that as God fent down fire by his own immediate power, that was not of any Creatures kindling, to the confuming of one Company; fo he did as immediately shake and open the Earth without fecond Philical Causes for the swallowing up of the other. Let Atheists either contradict this Hiltory and Matter of Fact, or believe the Existence of a Deity. And all Men sear and tremble to provoke such a just and terrible God. 4. That there are Earthquakes sometimes caused by

the immediate hand of God, without those natural causes afferted by Philesophers, will be clearly evidenced by the miraculous Victory over the Host of the Philistines obtained by two Men, Jonathan and his Armour-Bearer, related I Sam. 14 where to demonstrate the immediate workings of God might be considered.

1 The great Number of the Host of the Phi-

listines.

2. The Situation of their Camp or Garri-

pitched their Tents on an high Pointed Rock, which extended it self in length with three Angles, as it were a Wall, and Fortification against the Incursion of their Enemies. The place was Fortified by Nature, so that no Man might ascend or affail them, but with disadvantage. And Sacred Scripture Records that Fonathan, climbed up upon his hands and his seet, and his Armour Bearer after him.

That there were but these two Men that invaded their Camp who at sirst slew twenty of them within (as it were) about half an Acre of Land, which silled their whole Army with Terror and Amazedness, who (as Josephus writes) casting away their Weapons sled Amain: some other being ignorant, which were either their Friends or Foes, invaded one another as their Enemies: for imagining with themselves that only two Hebrews durst never ascend and enter their Camp, they addressed themselves to their mutual Murder, and Slaughter; so that some of them were slain, others sled to escape the Sword, and fell Headlong down the Rocks

4. In this exploit of Jonathan, God did Miraculoufly work, in cauling the Tremblings that fell out that Day, expressed, I Sam- 14. 15 And there was trembling in the Host, in the Field, and among all the people: the Garrison and the spoielers they also trembled,

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and the Earth quaked, so it was a very great trembling. Who made all the Philistines Host to tremble, the Garrison and the Spoilers to tremble, only Jonathan and his Armour Bearer? Was it not God? And was it not the same power of God, made the other Tremble? To put all out of Doubt, the last words declare the true cause of all; and it was astrembling of God. The reason why the Translators rendred it a very great trembling, is, because the word [God] is added oftentimes to set forth the greatness of things; as great Mountains, great Cedars, great Fire, in Hebrew are said to be Mountains of God, Ces dars of God, a Fire of God. But this is but the Secundary and Consequent signification of it; the Name of God added to any thing primarily and properly denotes that God is the efficient Cause of that to which it is added. It was a Trembling of God: that is a Trembling sent and caused by God: the Trembling of the Philiftines, and the Trembling of the Earth, was from God: So the Heathers were wont to attribute that fear and trembling, of which no cause did appear nor could be alledged, to some of their God, as to Pan, whence came the Expression of a Panick fear This trembling then of the Philistines, and this trembling and quaking of the Earth, was from the immediate Hand and Mighty Power of God.

J. From the immediate hand of God was that terrible Earthquake that was in the days of Uzziah:

Amos I. I. The words of Amoz.-- Which he faw concerning Israel, in the days of Uzziah King of Judahtwo years before the Earthquake: This is mentioned, Zech. 14.- The Earthquake in the days of Uzziah King of Judah. Concerning this amazing Providence, I will

take in these particulars.

Earthquakes Explained.

into the Temple to burn Incense upon the Altar of Incense.

2. Azariah the Priest, and Fourscore Priests of the Lord (valiant men) went in asser him, and withstood him, saying, It appertains not un hee Uzziah to burn Incense to the Lord, but to the Priests the Sons of Aaron, that are Consecrated to Burn Incense.

3. Uzziah's wrath against the Priests was greatly

incented.

4. While he shewed his anger against the Priests, the Lord by his own immediate Hand smote him with a Leprosie, which appeared in his Forehead.

5. Upon this, all the Priests thrust him out from thence, yea he himself hasted also to go out, because the Lord had smitten him, 2 Chron: 26. 16. to

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6. At the same time, and for the same sin was this Earthquake in the days of Uzziah. And why may not the Earthquake be attributed to the immediate hand of God, as well as his being smitten with Les proly. That this was at the same time, and for the same sin, and so from the same hand of God, Foses phus in his History doth make plain: who writerh thus; Uzziah upon a certain solemn Feast-day, whesein all the Reople were affembled together, he attired hims Self in the High Priests Vestments, and entred into the Temple to offer Sacrifice unto God upon the Golden Altar, which notwithstanding the High Priest Azariah (accompanied with fourscore Priests) inhibited him the fame, telling bim that it was not lawful for bim to Sacrifice, in that it was only allowed in those that were of the Posterity of the High Priest Aaron. Whilst after this manner Azariah expostulated with him, commands

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ing him to go out of the Temple, and not to contradict . the Ordinances of God; the King waxed wroth, and threatned to take his Life from him, except he kept himfelf quiet. Whereupon there fell a great trembling and Earthquake, and the Temple cleft on twain, and a great Light of the Sun entred thereunto, and reflected on the King's face in such a manner, that all his Body was instantly covered with a Leprosie, and before the Cis ty (in a place called Eroge) the half of a Mountain (that stood to the Eastward) brake and fell, and rowled and removed for the space of four Stadia (or Furlongs towards the Oriental Mountain, where it rested: so that the publick ways were shut up, and choaked, and the King's Gardens of Pleasure were wholly ruinated & disfigured. When the Priests beheld the King's face cos vered with a Leprofie, they told him what inconvenience had happened to him, and enjoyned him to depart out of the Town, according to the custom of Men that were polluted. Whereupon, he (wholly confused at so gricvous an accident, and having no more audacity to speak) obeyed the Commandment that was given him, enduring a pitiful and Lamentable punishment, for being elate and proud, more than became humanity; and for that he committed such impiety against God. Finally, he died through grief and discontent and was only buried in his Garden. This Earthquake came, and this Leprofie was inflicted on him for that fin; the Leprohe is exprelly said in Scripture to be from the Lord; why not also then the Earthquake?

By the way, let this be observed by many, that in our days, without the way appointed by God in his Wore, in the pride of their hearts and self-conceit, thrust themselves into Sacred Functions, which is not lawful but for those that are competently qualified and duly called thereunto, lest for such do-

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ings by so many, God make the Earth to quake under us, as he did for one Uzziah's intrusion in former time.

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6 Amongst the many Miracles at the Death of Christ, an Earthquake must be acknowledged to be one: all of which were Testimonies, not only of his Innocency, but also Demonstrations of his Deity. The whole Creation groaned and travailed in pain, when the God of Nature, (he that was God as well as Man) tho' not as God, died a shameful, cursed & painful Death; Miracles wrought in Heaven above, in Earth beneath; all Creatures sympathizing with a fuffering Christ, except Man, for whom alone he The Sun was darkened, the Vail of the Temple was rent in twain, from the top to the bottom, and the Earth did quake, and the Rocks rent, and the Graves were opened, and many Bodies of the Saints which slept, arose, and appeared to many, Matth. 27. 45, 51, 52, 53. Writers do affirm, that by this Earthquake not only Golgotha, but the whole City, and the Regions near were terribly shaken; and some, that in Bithinia, and in Thracia certain Towns were overthrown; but how far this Earthquake was extended is urcertain.

7. Amongst these also must be ranked the Earthquake at the Resurrection of Christ, Mat. 28. 2. And

behold there was a great Earthquake.

8. Of the same Nature was that, when the Apositles were praying, the place where they were, was shaken, God giving them by this Miracle a Testimony that their prayers were heard: Als 4. 31 And when they had prayed, the place was shaken where they were assembled together. The Greek word properly signifies to be moved up and down, like the Waves of the Sca, and is the same with that in the present Text,

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Text, where it is said, by the Earthquake the foundations of the Prison were shaken, which also I reckon to be of the number of those that are caused miraculously and immediately by God, without those Causes that others are produced by.

What may be inferred and learn'd from this?

1. May we not learn the certain Existence of the Deity? Doth it not follow there is, and must be a God? if we may argue from an Effect to a Cause, when there is an Effect that cannot be ascribed to any Creature, must there not be a Being that is, and is no Creature? when things are done, that are not done by finite power, must there not be an infinite power by which they are done, when there is no medium betwixt that which is finite and that which is infinite? when any thing is effected, of which no natural Cause can be named, must there not be a supernatural? Aaron at God's command stretched out his hand with his Rod, and smote the Dust of the Earth, and it became Lice in Man and in Beaft; all the Dust of the Land became Lice throughout all the Land of Egypt; and when the Magicians did for with their Inchantments to bring forth Lice, and could not, did not these Magicians themselves say unto Pharaoh, This is the finger of God? Exod. 8. 17, 18, 19. When there he ye been such shakings of the Earth that no man can fay, and prove what he faith, that they were done by second Causes, may not, should not every Man fay, in these was the finger of God? If you cannot gather there is a God by what he doth by Creatures, cannot you conclude there is a God, when things are done, and not by Creatures ?

2. May we not learn that this Gad never wants means to effect what soever he pleaseth? What he doth

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not do by second Causes he can do without them. Jonathan (when one of these Earthquakes happened) faid, It is all one with God to fave by few or by many, I Sam. 14 6 So it is all one with God to lave by few or none; and to do what he will with means, or without them. When he doth not shake the Earth by Caules got into its Bowels, he can and hath shaken it without. And indeed, if he brought it out of nothing without any instrumental Cause (for in Creation there can be none) why may he not, when it is created, shake it till it tremble without as ny instrumental Cause? cannot he that doth the greater, do the less?

3 Hath God made the Earth to tremble without any Natural Causes, Have not ungodly Men cause to tremble even then, when there is no visible sign, to reason from any Natural Causes to fear Punishment and Ruine? Is not their own fin as Meritorious of God's Wrath and Sore Displeasure, with the thoughts of God's infinite Hatred of it, and His Almighty Power to Punish it, a Sufficient Reason Why they should Fear, and Quake, and Tremble? What the they live in fuch places and parts of the World that are not fo Subject to Earthquakes as some other places are? Will

they lay.

First, we live upon that part of the Earth, that is only Stony and Hard, and not Soft and Tender, and therefore no fear the Earth should Quake and Trem-

ble under us?

Secondly, will they fay, we dwell upon that part of the Earth that hath not those Caverns, in which those Vapours that cause Earthquakes are generated, therefore we are in no danger? In the Body of Man winds and Vapours are sooner and more stirred in the Bows els and Hollow Parts thereof, than in the Hands, and

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Bones, and more Close, and Solid Members: In Subterraneous Caverns, rather then in Close and Rocky places, is the Matter of an Earthquake; but such is not that part of the World where we Inshabit.

Thirdly, Will they say we live in Inland Towns, and not near the Sea, which are most Obnoxious to such Earthquakes, because such places are more easily filled with Vapour, therefore we need not

fear?

Fourthly will they fay let them live in fear of Earth quakes where the Earth they live upon is both Soft & full of Caverns, and near the Sea, as most liable thereunto. Let them quake when the earth doth not, because it is to subject in such places to such trembling fits; but our Habitation is on Hard and Rocky Solid places, without such Concavities, and in the midst of the Land remote from Sea, and therefore fecure es nough. Did you speak true before you were aware, when you said, you were secure? Yes; and let me add, your Heart seems to be more Stony, & Rocky and Hard than the place you boalt you live upon as if Gods Arm were so short, he could not reach you, as if your Mountain stood so strong it could not be moved nor shaken. Do not you know, have you not heard, that God hath shaken the Earth by his own immediate hand, without those Natural Causes, and Rocks, and Mountains too. Fear to fin, ceale to provoke the Eyes of his Glory, for he can reach you with his own hand, and shake your strongest Tower by his own might, without other Caules.

Quest. III. What are the several funts, or kinds of

Earthquakes?

There is difference amongst Philosophers in this point, some making 2 forts or kinds of Earthquakes, as Postfidonis

fidonius, and Aristotle; some 3 as Seneea and Zaneby. Some 7 which last they thus distinguish and nominate.

1. An Earthquake of one fort is an Inclining Earthsquake, when the Earth is cauted to incline one way, like a Ship upon the Sea, or a Boat on the River, when laden more on one side than the other, leans that way only, where the greater weight and burden is laid. In this kind of Earthquake a Room seems to be listed up on one side, and sink down or depressed on the other.

2 An Earthquake lifting the Earth upright: and by & by letting it down again, after the manner of boyling

Water, or waxing not.

3 Earthquakes causing Chasmes, Chinks, Openings of the Earth, making Breaches in it, & tearing one part

from another.

4 Earthquakes, which by force break their way, & the Vapours and Winds do get out of the Bowels of the Earth, which sometimes take with them Rocks, or Mud, or open a flowing Fountain where there was none before.

5 Earthquakes which by one motion, inforcing or thrusting, overthrow, overturn whatsoever they come

upon, or rush against.

6 Earthquakes which make the Earth, and things upon it to incline sometimes one way, and then another back again, without falling any way, like the Rocking of a Cradle, by Reciprocal Motion or turning.

7 Earthquakes that come with a great noise, Roaring, and Bellowing, much like to the Lowing of Kine, and sometimes like the Vehement & fierce

crying of Women.

Others Reduce these to two.

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1. There is a Tremblg Earthquake, when the Earth Qivers like a Man in a Fit of an Ague. This kind of Earthquake is when the Vapour in the Earth is not much.

2 There is an Earthquake which moves the Earth upwards, and then again downwards. This by Aristotles followers is called Pulsus, like the

bearing of a mans Pulse.

Quest. 4. What are the usual Antecedent Signs of an approaching Earthquake given by Natural Philosophers, which by Observation and Experience they commend unto us.

If these signs of Natural Earthquakes be sure and constant, let it be considered, and let us reflect whether any fuch were taken notice of by any, before the late Earthquake in London, and in other places; if not, either these Philosophers are under a mistake, or we must judge, that this late shaking of this City was from the more Immediate Hand of God; if there were, yet the presence and working of second and natural causes, ought not to take us off from the minding and observing of the first, for as much as all the second are at the Command, Ordering, and Disposal of the first, and are all under the Government of the Providence of God, and the Voice and Call of the first and second Causes is, that we should Repent and turn from those sins that have provoked him to fuch foreDispleasure to to great Wrath and Anger, as to make the Earth to shake and tremble under us.

1. One fore going sign of an Earthquake, they teach, is, a certain troubling of Waters in the deepest Wells, and in Fountains, having then a Tincture of a Sulphureous taste, and an infected and stinking ayour: Because from the subterrane-

ous commotions the Waters in the Wells must needs be troubled. Therefore it is reported of Pherecides the Philosopher, that by Water drawn out of a Well, he fore-discerned and foretold the Laced ced ced commissions the Ruin of the City by an Earthquake.

2. When the Sez doth suddenly swell, not being caused so to do by VVinds and VVaves, when the Air is still and calm, and no blasts of VVinds, yet on a sudden the Sea swells, and the Ships thereon do shake: The reason is, because then the Earth in the

bottom of the Sea is moved.

3. VVhen Birds sit trembling on the ground, forsaking Trees, because they perceive a certain trembling, shaking the Trees and the Roots there of:

4. VVhen there are great and terrible founds in the Earth, and roarings and noises in the Caverns

of the Earth.

5. Dimness of the Sun for some days going before

the Earthquake.

6. Long and thin strakes of Clouds, sometimes somer in the day, but chiefly after the setting of the Sun, the VV eather in other respects being very clear.

But of all that I have discoursed with, about the late Earthquake, I have not met with one, nor heard of any one that hath, that spake any thing of any of these Signs, before it happened, nor that by recollecting of themselves, do say since that they remember any such fore-going sign, that gave to them the least intimation of it; and the general surprize of all by it, generally acknowledging that the moment before they had not a shought of such a shaking to be so near. I leave to all to judge, and to their own thoughts.

and Improved thoughts, whether this Earthquake did grife from ift Cautes in Nature, or from the Immediate Power and nc= VVorking of God, the Lord of Nature. And if ut we see the Immediate Mighty Finger of God in its as to study and pray to know his Mind and VVill by hit, or be moved by the moved Earth to confirm more unto his VVill revealed in his VVord ng Quest. V. What are the Effects, and Consequents of he Earthquakes, which make them exceeding dreadful where yet they come ? do Reason may dictate toous what terrible Effects the what difmal work Earthquakes, when they have a full Commission from God to execute his VV rath. nd, do make. Our Ears have heard the Mileries of tain multitudes of Persons, the overthrow and ruine of eres Towns, and Cities, and Countries: But those that have feen them would speak of them more fensibly. 117 and fet them forth more fully. It might make our erns flesh to tremble to hear of the world devastations fore that the trembling, shaking, and opening of the Earth hath caused in many Ages, in many places; but fuch as did fee, and feel, and fuffer by them, mes the have contended with the Earth, whether it or they ery should tremble most. Oh the Cries and Shrieke ings! Oh, the doleful Lamentations! Oh, what the bitter Complaints have been poured out, and wifnes in vain have been uttered in the time and places of card devouring and desolating Earthquakes; VVhen we any ecolshall hear some of those effects (tho not written of according to the fulnels of the Terror wherewith emthe they are done let us sympathize with the poor all micrable People (yet left) in Jamaica, and pray bethat their Judgment might not come over to London t to nor Travel further to other places. Piet, Earthquakes enufe great Confternation in the own ehts,

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minds of men, and fill their hearts with fear. When God makes the Earth to shake under them, he makes their hearts to tremble within them. When the Earth shakes and moves they cannot stand upon it One Earthquake caufeth many thous fand Heart-quakes Did not many thousand People in London in its late Earthquake (tho' through God's great Mercy fo short) feel great tremblings within themselves when they felt the Earth to shake under them, and faw their Houses move this way and that way over them, and could not tell whether they would stand or fall; nay, when so many thought & said, their Houses would not stand but fall? Were you not then under great Consternation, when you thought those Houses you had slept in, you must not only to quickly die in, but be buried in them too: That the Houses you had built or rented to shelter you from Storms and Tempests, should bring that Destruction upon you, which many Storms and Tempests had not done? Have not you of late years heard terrible and roaring Thunderings, God Thundering with a Voice which none can imitate? Have you not seen great Flashings of Fire and Lightnings, which made the Night like Day, that you faid you could fee to take up a small thing from off the ground, and were not you then glad you had an House over your head? But when this late Earthquake was, were not you afraid because you had an House over your head, when you thought it would tall upon your head and whole Body? And when this Earthquake was, did you not make as much hafte to get out of it, as in Storms and Tempelts you ever did to get into it? Is this already forgotten? What! for foon! It is hard to express the fears that many then were filled with, and it is fad to see how little God is seared Lings

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gi sp fince by many that then did fear fo much. Belide your own late Experience, Sacred Scripture, as well as Historical Writers, do Record the fears of Men in times of Earthquakes, 1 Sam. 14 15 There was trembling in the host, in the field, and among all the people: the garrison and the spoilers, they also trembled, and the earth quaked: So it was a very great trembing. Behold! a quaking Earth, and therefore a trembling People. Behold! Valiant Men of War, that are not atraid of Swords and Bullets, but with undaunte ed Courage affault their Enemies, and when many lie dead on both sides, fight on with boldness, that fear not so much the shaking of Spears and Pikes, as the shaking of the Earth; the Host trembled, the Garrison trembled, and the Spoilers themselves did also tremble. Spoilers tremble! What! those that had spoiled so many upon the Earth, they tremble lest they should be spoiled by the quaking Earth. The Holt, the People, the Garrison, the Spoilers, and Earth did tremble, furely it was a very great trems bling, Mat. 27. 54. When the Centurion, and they that were with him, watching Jesus, saw the Earthe quake, they feared greatly. Captains, Men of great Spirits, at the quaking of the Earth are filled with great fear. Mat. 28. 2. Behold, there was a great Earthquake. 4. For fear of him (the Angel whole Ministry God used to cause that Earthquake) we Keepers did shake, and became as dead men : An Earth quake is so terrible, causing such frights and fears, that makes Men (as the faying is) look like Death Acts 16. 26. And Suddenly there was a great Barel quale ray. He (the Jaylor) called for a tight, spring in, and came trembling. The Gaol trembled and the Jaylour trembled. When the Keeper law he could not keep the Prilon-doors thut, but when Mora

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6 Earthquakes Explained.

he had shut, and lockt, and made them fast, the quaking of the Earth did open, he could not keep himself from trembling. An Earthquake will make even a Jaylour to tremble.

But why fuch fear and trembling in Men, when

fuch shaking and trembling in the Earth?

1. In some, it may arise from the apprehensions of the terrible Wrath of an Angry God. There have bin some Earthquakes, that were Tokens of God's Grace and Favour; as the Earthquake shaking the Founcations of the Prison, in favour to Paul and Silas, tellifying that God had heard their Prayers made in rison, and that by it he would deliver them, as he And that in All 4 31. the Apostles prayed and at their Prayers the place was shaken; the shaking of the place made them stand the faster in their Faith in God, and trusting to him. But usually Earthquakes are indications of God's Wrath and When Men run on in fin against ore Displeasure. God to shew his Indignation against it and them, he sometimes will not suffer the Earth to stand still quiet under them. Pfal. 18. 7. The Earth flook and trembled; the foundations also of the Hills moved and were shaken, because he was wroth. When Men app prehend that God is provoked, and they may apprehend it, when God in such a terrible manner doth hew it knowing they are no more a March for dod, than a Worm is to an Angel, or a Child to a diant; it may put them into fuch amazing Frights nd Rears, faying, God is angry, what shall we do? The Omnipresent God, is angry, whither shall we to? The Just and Holy God is angry, with what an we appeale him? He doth show his Angen & e do fee it and how thall we cloape? God is wroth, and the Earth frembles before him b God a wroth

wroth, and is some down in fore displeasure, and the Earth quaketh at his presence; our Heads are giddy, but not with Wine; we reel but not with strong Drink. O stay your selves, and wonder; cry ye out, Escry, they are drunken, but not with wine, they stagger, but not with strong drink. 1sa. 29 9.

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2 Conclousness of their own Guilt; When the Earth did quake, it did not only wake the Jaylour out of his Natural Sleep, but also out of his Spiritual Siums ber ; Conscience was a a m'd as he was affrighted; his Eres were opened to see a Terrible God above him. Cons feience was Awakened to fee his Sins within him, 65 that had been committed by him, an Angry God above, an Accusing Conscience within, and the Quaking Burth water bim, filed bim with Fear, and Trembling. When Men do Prosper upon Earth, they can Swill, and Swear, and Sin in all their ways, and Conscience bolds its peace, is quiet and still, doth not Reprove, Accuse, Judge, or Condemn them; but when Judgment's come, an Hardred Pharaoh will try out, I have finned; a Wieked Saul will confess and fax di have dinned . And when an Earthquake comes, is not be an Hardned Seared Wretch, tohofe Conference (though bad yet) is quiet within him. cohemsbe Basth is not quiet under him? And whole Conscience is not moved, and troubled for his Sin, when the Earth is moved, as being neft of under the Burden of fuch Sinners ? But if Conscience then deth fir, when the -Earth doth tremble, the sinner trembles (for the time) confidering God's Anger, remembring his fin that did provoke him to it.

not that which is the most Terrible, when it is approaching in so Terrible a manner, make the stoutest heart to quake? It they have no thoughts of Hell and Damnation, yet Death by the trembling of the Earth presents it self unto their thoughts: and though they would not think of it yet they must; though they would divert their minds from it, yet they cannot send these thoughts away till another season: though many go to Hell without sear of Hell, and seldom think of it till they seel it, yet when Death seems to be coming to them by an Earthquake, it almost kills them with the terrour of it, being ready to die with sear of such a Death

There are these Circumstances in this Case that fill men with these amazing sears upon the account of

Death.

fuddenly in a minute; many times without notice and warning, as this in London lately did; and it seems to bring Death with it, and often doth; now an Evil that suddenly comes, doth the more amaze, when in a minutes time, there is not space for men to recollect their thoughts, and fortisse themselves with actings of Reason, or Grace (which Alas are not so ready) against advancing Death. In sickness men have time to prepare and make ready for it, and to allay the sears thereof; but in a moment to be in danger of Death, the sears are more raging and Predominant, and less help against them. Fear without Remedy must be great Fear.

The suddeness of Death, the apprehended hearness of it. The danger did not only seize them suddenly. What I die so soon I what, within a minute or two? I'll Death stay no longer? can it not a minute more delayed? what I so soon step into Exemity? so

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fuddenly, must I hasten into another everlasting World? I never did so suddenly remove from one House to another, and must I now so suddenly remove from one World to another? from a temporal into an eternal World? and yet not to leave this, nor to go into that? It is hard to imagine the power and strength of scar that must invade and fill them in such distress.

3. The unavoidableness of Death apprehended in an over throwing Earthquake augments their fears, or torments them with despair of Life. If a man be fick, the means he useth keeps up his hope of Life, and the more he hopes he shall live, the less are his fears of Death. But in a desolating Earthquake, what hopes can Men have? whither can they in a moment go to escape the ruine? what present Frierd can help them, when they and their Friends are in the same equal danger? when one must not die without the other? If they stay within doors they apprehend they may be killed with the f. I of their Houses: if they run our, they know not but they may be destroyed with the downfal of their Neighbours. Will they hasten into the Fields? what ! in a minute? alas! they have not time allowed for such an escape, or if they had, there the Earth in an Earthquake might swallow them up. No where lafe, every where in great fear.

Apprehensions of sudden, unavoidable Death, and this when they are in health and strong, aggravates their case, and augments their fears. What am I well, and yet must die? Strong in health, any yet now must die? hath Death forgot its old way sending Harbingers before it, before it came it self did it use to send its Serjeants to arrest, before it came it self did it use to send its Serjeants to arrest, before it came it self did it use to send its Serjeants to arrest, before it came it self did it use to send its Serjeants to arrest, before it came it self did it use to send its Serjeants to arrest, before it came it self did it use to send its Serjeants to arrest, before it came it self did it use to send its Serjeants to arrest, before it came it self did it use to send its Serjeants to arrest, before it came it self did it use to send its send did it use to send its self did it use to send its send did it use to send did it use to

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haled away without Summons? Some have been weaned from the love of Life, and made weary of it by long and languishing Sickness, by wracking & tormenting Pains, and must I in my Youth, or in middle Age, under no pain, with my strength firm, yield to Death? All this doth fill with greater fear.

This unufual way of dying makes it the more cerible Others, in other cales, first die, and then are buried, first expire, and then are carried to their Graves; but in an Earthquake must I be buried alive? furle buried and then die? others are carried from their house, when dead, unto the grave, and must mine own house be my grave, and that while I do live? Behold! the Earth quakes under me, my House trembles over me. Oh! what if my trembling House should fall, and I in it? what if the Earth should link under me? what if this quaking Barth should open its mouth, and eat me up alive? what if it should cleave afunder (as in its shaking it hath fometimes done? and swallow me up as it hath done thoulands of others? when others die another way, dorhathis loving Mother lay their dead Bodies in her Bosom, must I die this way, and go down alive into her bowels? did I live in my Mothers womb before I was born, and must I live (awhile) in this common Mothers bowels, after I am therein usied? This being not the common death of all as makes it more terrible to thole that appre in an Earthquake they must not die as others All laid together, shews that Earthquakes dau's consternation of mind, perplexing, frencing which is the first effect thereof. morall grandel becomely, Another effect of Earthquakes is found precipitant flying, if possibly Men might but

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the danger thereof. Tho' they leave their Goods be-bind them in their Houses, they will attempt to fly to fave themselves. Numb. 16. 32. The earth opened her mouth and swallowed them up, and their bouses, and all the men that appertained to Korah, and all their Goods. Verse 34. And all stract that were round a bout them fled at the cry of them: for they said, lest the Earth swallow us up also. F. Zach. 14. 5. And ye Shall flee to the valley of the Mountains- year, ye shall flee like as ye fled from before the Earthquake in the days of Uzziah King of Judah. These were particular Earthquakes, and some by slight escaped from them; but when it shall be more general, or fall out in the place where you dwell, and some miles about you. when it comes in a minute, whicher will you fle? or to what place will you hasten, or in so little time how will you get thither? however, Men shall end deavour to fle, tho' it should be in vain when the Earth fo moves, they cannot, they will not stand still to be devoured and swallowed up, if by slight they might escape, which they will try, tho they be overtaken with it. Overtaken! alas! in such a Judgment, you may sooner run into it, than run from it; you may think to leave the danger behind you, and still it is before you; you running away from it, may run to meet it. But the danger is so dreadful, the Death so formidable, the Misery to great by Earthquakes, that Men will flee from them if the can, that they might not perish in them. Bur ber repent, reform, and cuth from fin to God to pre them, than to continue in the fin that do procur for when they come, you will find it hard to the from them.

Thirdly , Another Effect is the cleaving afunder

Earthquakes Explained.

fons in a short time. In other Judgments People die one after another, in this by multitudes. When Death by sickness puts a period to Life, each one hath his own Grave; in this opening the Earth by Earthquakes, one great Grave is made for many,

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Fourthly; Another Effect is the Subversion of Honfes, Towns, and Cities, with the destruction of their Inhabitants together: History abounds with many lad and grievous Examples hereof. When Trojan was at Antioch, there happened a most terrible Earthquake that destroyed many Cities and People, which extended it self very far. Great and terrible Light nings were before it, then great and unufual fforms of Winds, then ariling a great and sudden Noise, the Sea wrought, the Waves swelled, the Earth was shaken, Buildings trembled, some did burst asunder, and others first lifted up, fell down. A great and horrible Noise was heard, Walls by contrary motions driven fometimes this way, sometimes that were broken and fell, the Sea with boilterous storms did mount and tols to and fro; the Earth where no Buildings were, was greatly moved: such a thick dust was raised, and so great a darkness upon all, that they could not see one another, nor speak, nor hear one the other, and by reason of the violence of the Wind, and greatness of the dust, could scarcely reathe Trees pluckt up by the roots were calt wn upon the ground, many, very many were d with the overthrow of Houles and Walls, falling upon one another died, if any hurt by wood or stone, went away thus torn and wounded Bodies, they were more milerable than the reft, forsmuch as they could not live long, nor yet quickly die :

die : of multitudes of Men scarce any escaped without some hurt. One might be seen to flee with his Shoulder broke, another with his Arms loft; many laid dead with their Heads separated from their Bos dies; some with their bruiled Breasts vomited Blood. Still the Earth continued to shake both by Night & Day: in this great Calamity they could find no remedy, nor way of escape: those that were hurt with the fall of Houses died in many places, and sho by the benefit of Vaults and roofed Places some were preserved, yet, the Earthquake continuing, they perrished by hunger and famine, before any succour could be brought to them. When the Earthquake ceased, some went upon the Ruins, where they heard a Womans voice, and the crying of an Infan; the Ruins had covered both the Mother and the Child; it was wonderful how the Mother should have Milk to nourish her Child; but Mother and Child were taken safe out. But whilst the dead Bodies & fallen Houses were more diagently searched, another infant was found fucking the Breatt of its dead Mo-ther: But Life was a grief to all that had escaped Death, when they beheld the lamentable tall of the City, and so many People deltroyed.

Fifthly; The change of the Channel of the Sea. the time of Valens the Emperour there happened as nother tertible Earthquake, whereby an hundred Cities were destroyed in Crese: then also the Sea leaving its place, to overflowed certain grounds which before were plowed, became navigable; and in other places where Men failed, the Sailers in their Navigation were found upon dry Land where

before the Sea was.

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Sixthly Another Effect of Earthquakes hath

Earthquakes Explained 44 their clashing and transportation or removal to a great distance from the places where before they stood. Instances of these History do afford many, but I will only mention one, because more remarkable, how God doth miraculously sometimes preserve praying People, and may move Persons, whose Houses after shaking by an Earthquake stand, to pray therein. In the Year 1584. one Mountain by an Earthquake violently removed, destroyed a Town confiiting of ninety Families, & threw down all excepting half of one House, where the Master of

the Family, with his Wife and Children, kneeling upon their Knees, were praying and calling upon

God.

Seventhly; Infectious Diseases, Plague and Pestilence are sometimes the Effects of Earthquakes: For the matter of Earthquakes is Pestilential, because subterraneous, or under Ground, wanting wind and motion to purifie it; this therefore when it doth exhale & breath out, or break forth doth infect the Air, and Men by taking in that infected Air, are infected by it In Scripture Earthquakes and Pestilence are set down together, as fore and heavy Judgments; God grant that London, England, and all places that have been shaken by this late Earthquake, might so fear and tremble before this Great, Almighty God, as to Repent and turn from fin to God, at this his Call so lately, powerfully, and mercifully given, that after the Earthquake the Plague and Pestilence might not oflow.

Quest: VI. What are the Adjuncts of Earthquakes, which may further inform us concerning this Mighty Work of God?

What I shall add concerning this may be laid who is the following Concluipes no

First Concl Sometimes there may be an Earth-quake in some particular place, and not in others near unto it. The Earthquake which shaked the Found dations of the Prison where Paul and Silas lay, did not extend it self to other places. God that can cause the Rain to fall upon one City, and not upon another, can make one City shake when he doth not another.

2 Concl. The duration and continuance a fo of an Earthquake is uncertain. Sometimes it may last but a Minute or two, more or less; sometimes it may continue Weeks, Months, Years, as some Writers do affirm So some tremblings of the Earth continued after the great damage by the Earthquake in Jamaica in June last past If the Vapours thue up in the Earth, be more gross, they do more Bowly evaporate or get out, and more difficultly find their passage. If they be more cold, they are also more flow. If they be in greater quantity, the Earthquake may be of a longer continuance, for much is not lo foon evaporated, as a little. The Nature of the place also wherein an Earthquake is, may cause the longer or shorter duration of it; for if the furface of the Earth, in whole Caverns the matter of the Earth. quake is contained and thut up, be more folid, close and leffer holes, chinks and pores be in it, the Farthquake lasts the longer, by reason of the more slow and difficult evaporation of the matter that causets

3 Concl. An Earthquake may in a few Minutes des
ftroy and overturn multitudes of Houses, and sweep as
way thousands of People. Thus the Intelligence trom
Famaica suns: On the 7th of June, 1692 about 12
at Noon happened here [Port Royal] a most cerrible
Earthquaka: It was most window in a Minutes sime from
where the Houses at sunk dame in a Minutes sime from

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46 Earthquakes Explain'd the depth of three to five Fathom Water; in the Streets next the Woarf, the Earth opened it self wide and deep, and instantly gushed out an Inundation of Water, so that

many of the Inhabitants were drowned.

Some People being ignorant of the Nature of an Earthquake, and what Destruction it may make in a few Minutes, set little by the Mercy of being preserved at such a time, and soon wear off the sense both of the Judgment and the Mercy, because it lasted so short a space. But though London was some days in being consumed by Fire, when many Houses were preserved, yet by an Earthquake in a few Minutes it might have been all destroys ed: The preventing whereof was the wonderful Mercy

and Providence of God, never to be forgotten.

4 Concl. Sometimes an Earthquake may be once in Some parts of the Earth, and not return again, Sometimes it may repeat it's course, and often put the same p'aces into many trembling fits. When the shaking is over once, the bitterness of God's Wrath, and our Ruine might not be past; if the shaking of London should be reite ated, the latter might be more grievous than the former. All these second Causes are ordered and oversruled by the Providence of God: All the Natural Causes of Earthquakes are subject to God's power er, and are at his Beck, command and call; therefore tho' London be fafe afer its late shaking, yet let it not be secure, for the same Hand and Power of God that did shake it once, can again, and throw it down.

Use I. Earthquakes, when armed with the wrath. of God, and come with his Commission to destroy, are one of the forest Judgments whereby he Executeth. his Vengeance, and manifesteth his hot Indignation against fin and finners upon Earth. Our Lord Jesus ranks these with the most dreadful and terrible judge

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ments and Punishments that befall the World. Luke 21 10. Then Said be unto them, Nation Shall rife as gainst Nation, and Kingdom against Kindom. 11 And great Earthquakes shall be in divers places, and Famines and Pestilences, wndfearful Sights, and great signs shall there be from Heaven. Is War dreadful ask those people whose Country is made the Seat of War. Is Famine a fore and heavy Evil? What think you, when at such times, Mothers have boiled their own Children and eat them, 2 Kings 6 26. As the King of Ifrack was passing by upon the Wall, there cried a woman unto him, faying, Help, my Lord, O King. 28. And the King said unto her, what aileth thee? And she answers ed, this Woman Said unto me, give thy fon, that we may eas bim to day, and we will eat my fon to morrow, 29 So we Boiled my son and did eat him. Is the Plague a wrathful Visitation of God? Those that are yet alive, that were in London in 1665. May remember the Terror of it. Is an Earthquake behind these for dread and horror? Or doth it not in some respects go beyond them? In War strong Castles, Fortified places, and firm Walls, may keep out a Belieging Enemy, which they cannot batter and overthrow in many Months, and these overturned by an Earthquake in a few Minutes Doth the Sea rage, and is tempestuous? Marriners have their ships, and Men on Land have their Banks and Ports to fecure them: but an Earthquake tears up their Ports, breaks down their Banks, and makes way for an overwhelming innundation, and drownerh many. Doth a confuming Fire burn and turn many Houses into alhes, yet the Inhabitants by flight might fave themselves. But in an Earthquake, whither will you run to escape the danger? The fire on your house will not follow you into the street or fields, but there the Earthquake might TUO

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might meet you. Doth the Plague go through a City? doth it go from House to House, doth it climb up in the Windows? Yet you have your Antidotes against it, and some escape, being not intected, and some insected, do recover: when it is most severe up on the people, it leaveth their dwellings behind them when they fall into their graves, their Houses stand upon their old soundation.

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But Earthquakes makes no difference betwixt the Rich and the Poor, but swallows up all, and their Mony too, and this in a few Minutes, and is not so long in delivoying as the Famine is, nor gives that time for preparation for another World, but in a mornion than go down into one common Grave.

e De III. Wo then to wicked Men, when God comes and makes his Rod over them, whereby he makes the Earth to thake under them, how forrowful is your case? drow dreadful is your condition? what comfort have you to support you in such terrour? what refuge have you to flie unto, when God Thall enter into fich a Judgment with you, and conaend with you by thaking the Earth under you, if he proceed thereby to make the Houses fall upon you, or the Earth to open under you, which way will you look for help, or hope, or comfort? above you? behold! there is an angry God, a provoked Lord, a righteous Judge. Round about? behold! your rotreing Hones, your moving Walls, threatting your Death by their fall. Will you look down! wards? behold! the Earth wrethbles, its Pillars Chake, as being weary any longer to bear the burden of ungodly Men that walk upon it; and you fear ing when it will cleave alunder and I wallow you up. At fuch a time, had you an interest in God as your econolist Father, in Officit as your Lord and Savi our

our, in the holy Spinit as your Regenerator and Sanctifier, what sedateness of Mind, what composure of Spirit, what stable hopes might you have of Heaven, when the Earth cannot stand still for trembling? what comfort against your sears, what joy against your sorrows, what remedy against your misery (against which there seems to be no remedy) might you have from your special relation to God as reconstiled to you, when he so terribly shews his anger unto others.

Which God bath caused for special and peculiar which God bath caused for special and peculiar eds, improve to the obtaining of those ends. All the Earthquakes in general do manifest the Glory of the power of God, and God in them doth speak to Men on Earth. They have a voice, & we should have an hearing ear; let's not be deaf to the Instructions that God is giving of us; nor dull to take out the Lessons he is teaching us. Particularly some more observable upon more re-

mirkable occasions, such as these.

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The Earthquake there was at the Death of Christ. The Jems hearts were stony and hard, and did not fear nor tremble to shed the impocent and most practious Blood of the Son of God, but when it sell upon the ground, the Earth did shake and tremble to receive it. Abet's Blood did cry to Heaven from the ground, and Cain was cursed and the Earth was cursed to him for that bloody sack Gen. 4. 10. And he said what hast thou done the noise of the brothers blood crieth unto me from the ground. Verse 11. And now art then cursed from the Earth which bath opened her mouth to receive the brothers blood at thine hand. Verse 12. When thou tiltest the ground, it soall not beneforth yield unto thee her Rrength

A Fugitive and a Vagabond (halt thou be in the Earth. Was not the Blood of Christ of greater worth and value than Abel's, or of all Men, being the Blood of him that was God as well as Man, pure and spotles; was not therefore the shedding of it by Men, a' more heinous fin and barbarous fact; and yet the medders of it stupid, and not afraid to take away his he? what doth the Earth under their feet, but? shake and tremble at what they did not? and what improvement did fome then present make thereof? and what conclusions did they draw from it? Mat. 27 51. Behold, the Vail of the Temple was rent in twain, from the top to the bottom, and the Earth did quake, and the Rocks rent. Verse 54. And when the Centurion, and they that were with him, watching Jes fus, saw the Earthquake and those things that were done, they feared greatly. And what did they fay ? what did they gather and infer from thence? what Conclusion laid they down as fure and certain? they faid, Truly this was the Son of God. Though you did not see it, as they did, yet you read it recorded by them that did see it, and do not you believe this matter of fact, and the record of it to be true? and will not you say, surely that Christ, at whose Death the very Earth did quake, and other great Miracles done, was the Son of God, and love him, defire him, trust him, receive him, and consent to have him for your Lord and Saviour accordingly? was the share king of the Earth, and the rending of the Rocks, a testimony against the Impenitent, Unbelieving, and Rocky-hearted Jews, that neithet before, for all the Miracles done by him in his Life, nor after they faw what was done at his Death, did own him for the Son of God, nor receive him for their Saviour and Lord, but did still reject him, and do you hear of the

same things that they saw, and yet be guilty of the same Unbelief, Impenitency, and Rejecting of Christ as they were? Shall it not have the same effect upon you, as it had upon the Centurion, and those that were with him? The Earth at his Death did quake; do you fear and tremble, lest you be found a Rejecter of him.

2. The Earthquake at the Resurrection of Fesus Christ, ought to be improved by us to establish us in the Articles of our Faith of Christ's Resurrection, and our own, and to rejoyce at the thoughts of both. And the more the Earth did tremble, the more sted-fast let our Faith be. Mat. 28. 2. And behold there was a great Earthquake. Verle 5. Te feek Jesus. Ver. 6. He is not here, for he is risen. Verse 8. They departed quickly, with fear and great joy, and did run to bring his Disciples word. The Earth did quake, and they did believe; the Earth did quake, and they did joy that Christ was risen. As the Earth did quake to drink up his Blood, so it did quake to detain his Body beyond the appointed time, and by its motion did congratulate the Victory Christ had obtained over Death in its own Dominions. Improve this also to believe the power of Christ to raise our Bodies also, for if he give the word, if he utter his voice, Come forth ye dead, Awake, Arife, he will make the Earth to quake and tremble, to deliver up its dead. Rev. 29. II. And I saw a great white Throne, and him that sate upon it, from whose Presence the Earth and Heaven fled away, and there was found no place for them. Verse 12 And I saw the dead, small and great, stand before God, and the Books were opened, and another Book was opened, which is the Book of Life; and the dead were judged out of those things which were written in the Books, according to their Works. The Earth did quake when H 2

Earthquakes Explain'd

Christ did die, and when he arose; and so it shall when he shall come to raise the dead, and judge the World.

3. The Earthquake at the Prayers of the Apostles (when the Gospel was opposed, and the Preachers of it Persecuted) that God would grant unto his Servants that with all boldness they may speak his Word, and for confirmation of their Faith, and satisfaction that their Prayers were heard, his Church & Lingdom should be propogated and preserved, the place was shaken where they were, At. 4. 24. 3 1. He that can shake the Earth, can establish his Church; he that can make Mountains quake, can and hath built his Church upon such a Rock, that no Power

shall prevail against it.

Of W. Improve this mighty terrible Work of God in causing this late Earthquake by making more hast to turn from fin to God by a speedy and sincere Cons version. Were you not afraid of Death, when your Houses did shake, and you feared, would fall upon you? Were you prepared to die? Were you fitted or Judgment and Eternity? What if you had been destroyed then, where had your Souls been now? Have any of you been more ferious and earnest in enquiring after the way of Salvation? Have you fo much as with a concerned mind asked any Minister, what you must do that you may be saved? How! have you not? What, will you be more stupid than the Earth under your feet? Did it tremble, and not you? Or did you then, and are become secure as gain? Will you be more careless and hardened than the Jaylour? He! did not he, being moved by the motion of the quaking ground, make halt, and run to the Apolities, and co his knees begged, Sirs, what must I do to be saved? If you know, tell me, I see the

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the greatness and the power of your God, if he will have mercy on linners, tell me, and what I must do, that he might have mercy on me, and fave me, tell me; if his Wrath be so great, how may I escape it? I do not yet know, fain I would, but I do not; O Sirs, tell me what must Indo to be faved? Hath this that you have telt and feen put you on to any greater diligence for your Souls Salvation, than you had before? Careless before, and so still? Impenitent before, and so still? No minding of Conversion before, and none yet? Indeed I shall this amazing Providence of God, whereby you were in so much danger of Death and Hell, pals away, and leave you as carnal, careless, and negligent as you were before ? What / after the Earth in its trembling might have opened its mouth and fwallowed you up alive into its bowels, and from thence have gone to Eternal Torments? from Pit to Pit? From a deep Pit made by the Earthquake in the lower parts thereof, into a bottomless Pit, prepared by a just God to take Vengeance on Impenitent and Unconverted fitners to all Eternity? Turn finner turn, or this God, that can and hath by Earthquakes overturned Towns, Cities, Mountains, will turn thee into Hell; and now it thou wilt not fear to continue in a state of lin, there thou shalt feel his Wrath and Vengeance for thy fin.

Ofe V. Let all and every one of us get & evidence our Title to a Kingdom that cannot be sloaken. You see there is no place in this World that is so stable, but it may be shaken, even those Houses that you do not call moveable Goods, how moveable God can make them. When you build on Earth, you mind that your Foundation be good and sirm, and not sendy, or unsound; and if you built your Floule up-

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Earthquakes Explained thin on an earthly Rock, tho when the Wind blows, and his Rain descends and beat against it, yet it stands; but if an Earthquake come, with a commission from God to overturn, or fink it your best foundation cannot fecure it. But there is a City above that hath [uushaken] Foundations, whose Maker and Builder is God. Secure an House there, not made with hands for that will be Eternal. There are Manlions above which are perpetual. There are no ftorms nor tempests; there are no terrible Thunderings and Lightnings, there are no Rendings nor Shakings; all sedate and calm, all at quiet and rest, all secure and safe. No death, or darkness, no fears or tremblings, no threatning or amazing motions tending to interrupt the Joys and Holy Pleasures, the Triumphant Songs of the Citizens of that City, of the Glorious Subjects of that abiding Kingdom. Your House on Earth might be destroyed by War, by Fire, by an Earth quake; but there are Manisons above not subject to be destroyed or spoiled by these or any other way: Set less by these on Earth, that have, and may be shaken, and more by that Kingdom, that never hath, nor shall, nor can be shaken. Heb. 12. 27. This word, once more figuifieth the removing of those things that are sbaken, as of things that are made, that those things which cannot be shaken, may remain. -28 Wherefore we receiving a Kingdom, which cannot be moved, let us have grace whereby we may serve God acceptably with reverence and Godly Fear.

Use VI. God never wanteth ways and means to punife the Disobedience and Rebellion of sinners against him. He can make the Heaven's above to punish them by with holding Rain from them, or by pouring out im-moderate Showers upon them: He can punish them by the Earth beneath. And if there be no-

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thing vilible to plague and deltroy them, yet he hath his Armies and his mighty Hoft under Ground, and in the Barth, which he can Muster at his word of command, all stand ready to fight against them, which can slay them heaps upon heaps and bury them first, and after kill them.

Use VII. Admire the sparing Mercy of God to London more than to many Places and Cities in the World Indeed, by this late Earthquake many Towns and Cities belides London have been shaken, and are spared which doth not make Londons deliverance to be less ! for God in sparing others might have brought London down. But compare your Mercies (for there are many in its preservation) with the Desolation brought upon many Cities in former Ages, and upon Port-Royal in Famaica, by Earthquakes, and acknowledge Gods Mercy and his power in his late vilitation of it, his power in shaking it, his mercy in preserving of it Consider this Providence seriously, suffer it not to pass without due observation, and think whether you may put a greater accent upon his Power or his mercy in this Dispensation; upon his power in making it to tremble, or on his Mercy, that he did not make it fink or tumble down. Did God by an Earthquake shake London, and yet doth London stand? God did shake it, behold his Power. It doth stand, behold his mercy. Nay, do not you see his powerful mercy, and his merciful power? His powerful Mers cy in shaking it, as a warning to you, and his merciful Power in keeping it from falling when it was fo shaken. O write upon your walls, however Engraven it on your Hearts, and Memories My House was shaken with an Earthquake and yet it Rands.

London forely threatned, and yet it is spared. It is

y the dillinguishing Providence of God, that you have been vilked in the lame way as others have, and yet are not overthrown, nor swallowed up in the fame mariner as others are. That you may be the more tentible of, and to more thankful for God's great Mercy in sparing you in the day of his Power! But do not Men still continue in their disobedience and provoking fins, and doth mor God continue to manifest his hatred and detellation of them? For all this is his anger rurned away? is not his Hand stretched our still? have not we heard of the sad destruion of Jamaica by a most terrible Earthquake there this year? Should not we sympathize with them, and by God's dealing with them tremble at the remembrance of our own fine, the procuring cause of all Calamities, especially fince God so lately bath shaken this City, tho' it stands? Its no argument the greatelt sufferers are the greatest sinners. Lut. 13. 1. There were some present at that season that told him of the Galileans whose Blood Pilate had mingled with their fas crifices. Verle 2. And Jefus answering, said unto them, suppose to that these Galileans were sinners above all the Galileans, because they suffered these things? How dom Christ answer his own Question? Verse I tell you may but except ye repent, ye shall all of Sitoam fell, and slew them, think ye that they mers above all men that dwelt in Jerulalem. Verto frou nay: but except ye repent, ye float all like it is confest by some that write that they were a very wicked People; rers, Drunkards, Unclean, Go. and are the nony fieds in England, yea, in and about the hot known? is it not been? can it be denied. re not luch Circumstances that may

